

## DECATUR COUNTY: Key Data Points

- Decatur county's total birth rate is slightly higher than that of the state of Indiana overall, 14.5% versus 14.0% respectively.
- The county witnessed 1 infant deaths, 1 of which were neonatal
- A significantly higher percentage of the county's women are smoking during pregnancy, 25.3% versus the state's 18.5%
- Fewer women are breastfeeding on discharge compared to the state of Indiana, 54.0% versus 62.4%, respectively
- Decatur county observed 8 accidental deaths (4 of which were motor vehicle), 2 suicidal deaths and 1 homicidal death

**Note:** All figures relate to 2004 data from the Indiana State Department of Health, unless otherwise specified

**Figure 1: Births**

	Total		White		Black		Other	
	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*
<b>Decatur County</b>	362	14.5	359	14.7	1	20.0(U)	2	4.8(U)
<b>INDIANA</b>	87,125	14.0	75,680	13.7	9,582	17.5	1,863	11.7

\* births per 1,000 population; U = unstable rate, based on fewer than 20 births

**Figure 2: Infant Mortality**

		NUMBER				RATE*		
COUNTY OF RESIDENCE	REPORTED RACE/ETHNICITY	Live Births	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)
<b>DECATUR</b>	All Races	362	1	1	0	**	**	0.0
	White	359	1	1	0	**	**	0.0
	Black	1	0	0	0	0.0	0.0	0.0
	Other	2	0	0	0	0.0	0.0	0.0
	Hispanic	5	0	0	0	0.0	0.0	0.0
<b>INDIANA</b>	All Races	87,125	702	472	230	8.1	5.4	2.6
	White	75,680	522	354	168	6.9	4.7	2.2
	Black	9,582	164	105	59	17.1	11.0	6.2
	Other	1,863	16	13	3	**	**	**

	Hispanic	7,237	65	50	15	9.0	6.9	**
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\*rate per 1,000 live births \*\*Numerator is less than 20 and the rate is unstable

**Figure 3: Outcome Indicators of Mother, by Race**

DECATUR COUNTY	Total Births	Birth Weight		% Preterm <sup>†</sup>	% PNC 1st Trimester <sup>‡</sup>	During Pregnancy		% Unmarried Parents
		% Low (< 2500 grams)	% Very Low (< 1500 grams)			% Alcohol	% Smoked	
White	359	7.0	0.6	9.2	76.6	0.3	30.9(S)	38.7
Black	1	**	**	**	**	**	**	**
All Races	362	7.2	0.6	9.4	76.5	0.3	30.7(S)	38.4

INDIANA	Total Births	Birth Weight		% Preterm <sup>†</sup>	% PNC 1st Trimester <sup>‡</sup>	During Pregnancy		% Unmarried Parents
		% Low (< 2500 grams)	% Very Low (< 1500 grams)			% Alcohol	% Smoked	
All Races	87,125	8.1	1.5	10.2	79.3	0.6	18.0	38.8
White	75,680	7.4	1.3	9.9	80.8	0.6	18.8	34.4
Black	9,582	13.7	3.0	13.9	67.1	0.9	14.4	77.9

<sup>†</sup> Preterm: less than 37 weeks gestation

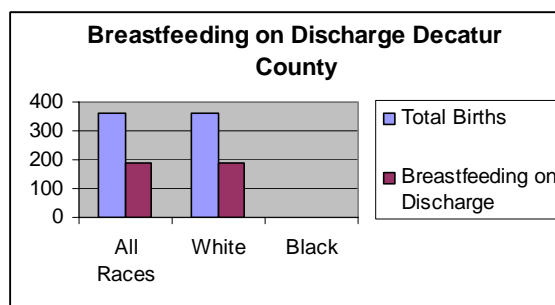
<sup>‡</sup> PNC: Prenatal Care

'S' Significantly different than the state percent

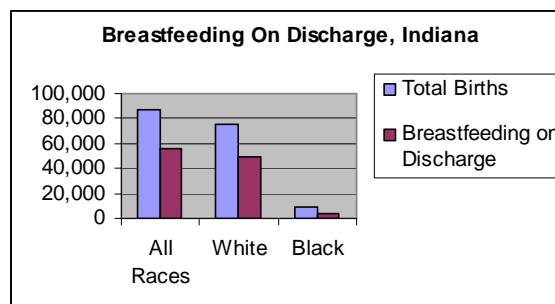
\*\*\* Outcomes for this county are suppressed due to 20 or fewer total births

**Figure 4: Breastfeeding**

DECATUR COUNTY	All Races	White	Black
Total Births	362	359	1
Breastfeeding on Discharge	190	188	1
% Breastfeeding on Discharge	52.5	52.4	100.0



INDIANA	All Races	White	Black
Total Births	87,125	75,680	9,582
Breastfeeding on Discharge	55,556	49,825	4,269
% Breastfeeding on Discharge	63.8	65.8	44.6



**Figure 5: HIV/AIDS**

	<b>Total # of AIDS cases reported since 1982</b>	<b>Total # of HIV cases reported since 1985</b>
<b>DECATUR COUNTY INDIANA</b>	11 7,989	4 3,945

\*numbers current through June 2006

**Figure 6: Nutritional Risk Factors by Status,**  
Indiana WIC Clinics, Quarter Ending 09/30/2004

Local Agency: Decatur County Memorial Hospital Counties Included: Decatur							
<b>Risk Factor or Status</b>	<b>Children 1-5 years of Age</b>					<b>Total</b>	<b>% within Agency</b>
	White	Black	Hispanic	Asian	Other		
Overweight	8	0	0	0	0	8	2.6 %
At Risk for becoming Overweight	10	0	0	0	0	10	3.3%
Local Agency: State Wide Counties Included: All							
<b>Risk Factor or Status</b>	<b>Children 1-5 years of Age</b>					<b>Total</b>	<b>% within Agency</b>
	White	Black	Hispanic	Asian	Other		
Overweight	1,732	445	800	12	97	3,086	4.8%
At Risk for becoming Overweight	2,023	485	639	11	124	3,282	5.1%

Priority Benchmarks (Decatur & Indiana)			
Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps.		Decatur	Indiana
1	% of Population enrolled in Medicaid as of June 2003	11.4	12.4
2	% of Population in Food Stamps Program, 2005	6.5	9.0
Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate		Decatur	Indiana
1	Av Total Infant Death Rate (1995-2004)	8.8	7.9
2	Average Fetal Death Rate (1995-2004)	6.1	6.6
Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester		Decatur	Indiana
1	Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2006)	No Score	NA
2	% PNC 1st Trimester†, 2004	76.5	79.3
Priority #4 (environmental): Prevalence of asthma, Childhood lead poisoning		Decatur	Indiana
1	Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003	13.5	10.4
2	%Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2005-2006	2.42	2.42
Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking		Decatur	Indiana
1	% of mothers Smoked During Pregnancy, 2004	30.7	18.0
2	% of Adult Smoking in 2003	29.4	29.3
Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24).		Decatur	Indiana
1	Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2002-2004)	6	771
2	Chlamydia rates per 100,000 county specific population (15-24yrs of Age)	240.42	1602.35
Priority #8 (obesity): Obesity in pregnant women		Decatur	Indiana
1	Number of Obese Pregnant Women In Indiana, 2004	7	2,827
Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates		Decatur	Indiana
1	Child deaths due to Injury 1-14yrs (2002-2004)	2	279
2	Child Abuse and Neglect per 1,000 Population under age 18, 2004	10.5	13.5
Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio		Decatur	Indiana
1	% of Hispanic Population of any Race, 2005	0.9	4.5
2	Low Birth Weight Disparity Ratio (B/W) (1995-2004)	NS	1.88
<b>Source:</b> Data Analysis Team, ISDH; Health Resources and Service Administration; Indiana Prevention Resource Center; Data analysis team, Office of Medicaid Policy & Planning. Notes: 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and			

Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test; %EBL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each County.